



Patent
Attorney's Docket No. P12509-US1 SC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Abdulrauf HAFEEZ et al.

Application No.: 09/773,889

Filed: February 2, 2001

For: ESTIMATION AND COMPENSATION
OF THE PULSE-SHAPE RESPONSE
IN WIRELESS TERMINALS

Group Art Unit: 2661

Examiner: Unassigned

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REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Commissioner for Patents and Trademarks
Washington, D.C. 20231

Sir:

We are forwarding herewith a copy of a Notice of Recordation of Assignment Document for the above-identified patent application. As indicated in red ink on the attached copy, there is an error in the Notice of Recordation of Assignment Document.

Please correct the following: In the ASSIGNEE section, please delete "TRIANGEL", and insert in its place -- TRIANGLE--.

- ☒ Since the errors were made on the part of the Patent Office, no fee is required.
- ☐ Since the errors were made on the part of the undersigned, ☐ a check in the amount is enclosed; or
☐ charge to deposit account 50-1070.

It is respectfully requested that a corrected Notice of Recordation of Assignment Document be issued as soon as possible.



26615

PATENT TRADEMARK OFFICE

Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By:

Brian E. Ledell
Reg. No. 42,784

11240 Waples Mill Road
Suite 300
Fairfax, Virginia 22030
(571) 432-0800
Date: May 29, 2001

JOINT INVENTION
(Worldwide Rights)

ASSIGNMENT

WHEREAS, WE, the below named inventors (hereinafter referred to as Assignors), have made an invention entitled:

ESTIMATION AND COMPENSATION OF THE PULSE-SHAPE RESPONSE IN WIRELESS TERMINALS

for which we filed an application for patent concurrently herewith; and

WHEREAS, Ericsson Inc., a corporation of Delaware, having registered offices in Research Triangle Park, North Carolina, 27709, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of valuable consideration, we as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set our hand.

Abdulrauf Hafeez
1125 Millhouse Drive
Cary, North Carolina 27513

Karl James Molnar
110 Flying Leaf Court
Cary, North Carolina 27513

Signature: Al. Rauf

Signature: Karl James Molnar

Date: Jan 25 / 2001

Date: January 25, 2001

Kristen DeSena
Witness

Kristen DeSena



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LTK

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Abdulrauf Hafeez et al.Application No./Patent No.: 09/773,889 Filed/Issued Date: 2/2/2001Entitled: ESTIMATION AND COMPENSATION OF THE PULSE-SHAPE RESPONSE IN WIRELESS TERMINALSEricsson Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel/Frame 011592/0711, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

November 9, 2001
Date

David K. Purks

Typed or printed name

David K. Purks
Signature

Associate General Counsel/Patent Counsel of Ericsson, Inc.

Title

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Technology Center 2000



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 07, 2001

PTAS



101708600A

HARRITY & SNYDER, L.L.P.
BRIAN E. LEDELL
11240 WAPLES MILL ROAD
SUITE 300
FAIRFAX, VA 22030

**CORRECTED
NOTICE**

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/02/2001

REEL/FRAME: 011592/0711
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HAFEEZ, ABDULRAUF

DOC DATE: 01/25/2001

ASSIGNOR:

MOLNAR, KARL JAMES

DOC DATE: 01/25/2001

ASSIGNEE:

ERICSSON INC.
8001 DEVELOPMENT DRIVE
RESEARCH TRIANGLE PARK
NORTH
CAROLINA
27709

SERIAL NUMBER: 09773889
PATENT NUMBER:

FILING DATE: 02/02/2001
ISSUE DATE:

011592/0711 PAGE 2

DOROTHY BASMA, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

06-01-2001



101708600

Attorney's Docket No. P12509-US1 SC

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):
Abdulrauf HAFEEZ and Karl James MOLNAR

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name

Other:

Execution Date: January 25, 2001

2. Name and address of receiving party(ies):

Name: Ericsson Inc.

Address: 8001 Development Drive
Research Triangle Park, North Carolina
27709

Additional name(s) & address(es) attached?

☐ Yes☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: January 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence should be mailed:

Name: Brian E. Ledell

Address: HARRITY & SNYDER, L.L.P.
11240 Waples Mill Road
Suite 300
Fairfax, Virginia 22030

26615

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed☐ Authorization to be charged to deposit account, if necessary.

8. Deposit account number:

50-1070

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

Brian E. Ledell

Reg. No. 42,784

Name of Person Signing

Signature

February 2, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

03/20/2001 LMUELLER 00000068 09773889

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